



1646

## RAW SEQUENCE LISTING

DATE: 05/31/2002

PATENT APPLICATION: US/09/530,884A

TIME: 09:19:01

Input Set : A:\04585.048002.SEQLIST.TXT

Output Set: N:\CRF3\05312002\I530884A.raw

**Does Not Comply**  
**Corrected Diskette Needed**

4 <110> APPLICANT: McBurney, Robert N.  
 5 Holt, William  
 6 Gwynne, David I.  
 7 Marchionni, Mark  
 9 <120> TITLE OF INVENTION: Therapeutic Methods Comprising Use of a  
 10 Neuregulin  
 12 <130> FILE REFERENCE: 04585/048002  
 14 <140> CURRENT APPLICATION NUMBER: US 09/530,884A  
 15 <141> CURRENT FILING DATE: 2000-08-29  
 17 <150> PRIOR APPLICATION NUMBER: PCT/US98/21349  
 18 <151> PRIOR FILING DATE: 1998-10-08  
 20 <150> PRIOR APPLICATION NUMBER: US 60/062,109  
 21 <151> PRIOR FILING DATE: 1997-10-14  
 23 <160> NUMBER OF SEQ ID NOS: 54  
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

197 <210> SEQ ID NO: 5  
 198 <211> LENGTH: 59  
 199 <212> TYPE: PRT  
 200 <213> ORGANISM: Bos taurus  
 202 <400> SEQUENCE: 5  
 203 Leu Pro Pro Arg Leu Lys Glu Met Lys Ser Gln Glu Ser Val Ala Gly  
 204 1 5 10 15  
 205 Ser Lys Leu Val Leu Arg Cys Glu Thr Ser Ser Glu Tyr Ser Ser Leu  
 206 20 25 30  
 207 Lys Phe Lys Trp Phe Lys Asn Gly Ser Glu Leu Ser Arg Lys Asn Lys  
 208 35 40 45  
 209 Pro Gln Asn Ile Lys Ile Gln Lys Arg Pro Gly  
 E--> 210 50 55 ~~6~~  
 267 <210> SEQ ID NO: 8  
 268 <211> LENGTH: 59  
 269 <212> TYPE: PRT  
 270 <213> ORGANISM: Homo sapiens  
 272 <400> SEQUENCE: 8  
 273 Leu Pro Pro Gln Leu Lys Glu Met Lys Ser Gln Glu Ser Ala Ala Gly  
 274 1 5 10 15  
 275 Ser Lys Leu Val Leu Arg Cys Glu Thr Ser Ser Glu Tyr Ser Ser Leu  
 276 20 25 30  
 277 Arg Phe Lys Trp Phe Lys Asn Gly Asn Glu Leu Asn Arg Lys Asn Lys  
 278 35 40 45

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279 Pro Gln Asn Ile Lys Ile Gln Lys Lys Pro Gly  
E--> 280 50 55 6  
1185 <210> SEQ ID NO: 48  
1186 <211> LENGTH: 34  
1187 <212> TYPE: PRT  
1188 <213> ORGANISM: Homo sapiens  
1190 <400> SEQUENCE: 48  
1191 Met Ser Glu Arg Lys Glu Gly Arg Gly Lys Gly Lys Gly Lys Lys Lys  
1192 1 5 10 15  
1193 Glu Arg Gly Ser Gly Lys Lys Pro Glu Ser Ala Ala Gly Ser Gln Ser  
1194 20 25 30  
1195 Pro Ala  
E--> 1196 3

## VERIFICATION SUMMARY

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Input Set : A:\04585.048002.SEQLIST.TXT

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L:210 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:5  
L:280 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8  
L:1139 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:46  
L:1143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:180  
L:1196 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:48  
L:1443 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:51  
L:1516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:870